

ERRATA

After publication of the first **Upper Delaware Drainage Basin AMNET Report** (1992-1993 data), the following errors were noted:

- It was noted that the wrong sample date for site number **AN0030** was given on the printout in Appendix B. The correct sample date for site number **AN0030** is **11/10/92**.
- It was noted that the wrong sample date for site number **AN0038** was given on the printout in Appendix B. The correct sample date for site number **AN0038** is **03/25/93**.

Delaware Basin - Portland USGS Quadrangle
Station AN0030
Yards Creek, Mount Vernon Road, Mount Vernon
November 10, 1992

| Family | Number of Individuals | Family Tolerance Value (FTV) |
|----------------|-----------------------------|------------------------------------|
| Hydropsychidae | 62 | 4 |
| Sphaeriidae | 15 | 8 |
| Tipulidae | 4 | 3 |
| Philopotamidae | 2 | 3 |
| Phryganeidae | 1 | 4 |
| Lumbriculidae | 3 | 8 |
| Simuliidae | 6 | 6 |
| Tubificidae | 3 | 10 |
| Heptageniidae | 3 | 4 |
| Lumbricidae | 1 | 10 |

Statistical Analysis

Number of Taxa = 10
Total Number of Individuals = 100
% Contribution of Dominant Family = 62.00
Family Biotic Index = 5.02
Scraper/Filterer Collector Ratio = 0.00
Shredder/Total Ratio = 0.06
E+P+T* = 4 *(Ephemeroptera, Plecoptera and Trichoptera)
%EPT = 68.00
EPT/C* = 0.00 *(Chironomidae)
NJIS Rating = 15
Biological Condition = moderately impaired
Deficiency(s) noted: Hydropsychidae overwhelmingly dominant

Observations

Streamwater: clear...Flow: moderate...Width/Depth(ft): 3/<1...
Substrate: rubble...Streambank Vegetation/Stability: good/good...
Canopy: open...Other: field; macrophytes

Delaware Basin - Tranquillity USGS Quadrangle
 Station AN0038
 Trout Brook, Allamuchy Road (Route 612), Allamuchy
 March 25, 1993

| Family | Number of Individuals | Family Tolerance Value (FTV) |
|------------------|-----------------------------|------------------------------------|
| Ephemerellidae | 48 | 1 |
| Chironomidae | 19 | 6 |
| Brachycentridae | 1 | 1 |
| Elmidae | 5 | 4 |
| Gammaridae | 7 | 4 |
| Asellidae | 2 | 8 |
| Limnephilidae | 4 | 4 |
| Tabanidae | 2 | 6 |
| Tipulidae | 2 | 3 |
| Simuliidae | 1 | 6 |
| Sphaeriidae | 2 | 8 |
| Tubificidae | 2 | 10 |
| Turbellaria | 1 | 4 |
| Gastropoda | 1 | 7 |
| Haplotaxidae | 1 | 8 |
| Nematoda | 1 | 6 |
| Lepidostomatidae | 1 | 1 |

Statistical Analysis

Number of Taxa = 17
 Total Number of Individuals = 100
 % Contribution of Dominant Family = 48
 Family Biotic Index = 3.29
 Scraper/Filterer Collector Ratio = 0.00
 Shredder/Total Ratio = 0.62
 $E+P+T^* = 4 \text{ *(Ephemeroptera, Plecoptera and Trichoptera)}$
 $\%EPT = 54.00$
 $EPT/C^* = 2.84 \text{ *(Chironomidae)}$
 NJIS Rating = 24
 Biological Condition = non-impaired
 Deficiency(s) noted: none

Observations

Streamwater: clear...Flow: slow...Width/Depth(ft): 10/<1...
 Substrate: sand/mud...Streambank Vegetation/Stability: good/good..
 .Canopy: mostly closed...Other: wooded